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In re Patent Application of: IOANA M. MARTIN BOIER, ET AL

Docket No.: YOR920030564US1

Serial No.: To be Assigned : Examiner:

Filed: Herewith : Date: October 29, 2003

For: SYSTEM, METHOD, AND PROGRAM PRODUCT FOR EXTRACTING A MULTIRESOLUTION QUADRILATERAL-BASED SUBDIVISION SURFACE REPRESENTATION FROM AN ARBITRARY TWO-MANIFOLD POLYGON

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the document listed on the accompanying form PTO-1449. A copy of the listed document is enclosed. It is respectfully requested that the Examiner consider the cited document and return an initialed copy of the form PTO-1449.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,
Attorney for the Applicant(s)

by _____
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. : YOR920030564US1	SERIAL NO.: CONFIRMATION NO.
	APPLICANT: IOANA M. MARTIN-BOIER, ET AL	
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REFERENCE DESIGNATION — **U.S. PATENT DOCUMENTS**

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AD							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AE	Dijkstra's Algorithm by: Corman, Leiserson, Rivest, pp. 527
	AF	A Voroni Graph, by: Okabe, et al pp. 65
	AG	Recursively Generated B-Spline Surfaces On Arbitrary Topological Meshes by: E Catmull and J Clark, pp. 350-355
	AH	Algorithms For The Reduction Of The Number Of Points Required To Represent A Digitized Line Or Its Caricature, by: David H. Douglas and Thomas K. Peucker, pp. 112-117
	AI	Cut-and-Paste Editing of Multiresolution Surfaces, by Henning Biermann, Ioana Martin, Fausto Bernardini, and Denis Zorin, pp. 1-10
	AJ	Constrained Centroidal Voroni Ressellations For Surfaces, by: Qiang Du, Max D. Gunzburger and Lili Ju, pp. 1488-1506
	AK	MeshToSS: Converting Subdivision Surfaces From Dense Meshes, by: Takashi Kanai, Keio University, Faculty of Environmental Information Endo 5322, Fujisawa-city, Kanagawa, 252-8520, Japan, pp. 325-332 (all marked 666)
	AL	Hierarchical Face Clustering On Polygonal Surfaces, by: Michael Garland, Andrew Willmott, Paul S. Heckbert, pp.1-10
	AM	Automatic Reconstruction of B-Spline Surfaces of Arbitrary Topological Type, by: Matthias Eck, Univerity of Darmstadt, and Hugues Hoppe, Microsoft Research, pp. 325-334
	AN	Hierarchical Mesh Decomposition Using Fuzzy Clustering and Cuts, by: Sagi Katz and Ayellet Tal, Department of Electrical Engineering, Technion-Israel Institute of Technology, pp. 1-8

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			OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	AO		Fitting Smooth Surfaces to Dense Polygon Meshes, by: Venkat Krishnamurthy, Marc Levoy, Computer Science Department, Stanford University, pp. 1-12
	AP		MAPS: Multiresolution Adaptive Parameterizatio of Surfaces, by: Aaron W.F. Lee, (Princeton University) Wim Sweldens, (Bell Laboratories) Peter Schroder, (Caltech) Lawrence Cowsar, (Bell Laboratories) David Dobkin, (Princeton University), pp. 95-104
	AQ		Shape Distributions, by: Robert Osada, Thomas Funkhouser, Bernard Chazelle, and David Dobkin, pp. 1-32
	AR		Straightest Geodesics on Polyhedral Surfaces, by: Konrad Polthier, Markus Schmies, pp. 1-16, (drawings pp. 382-383)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.